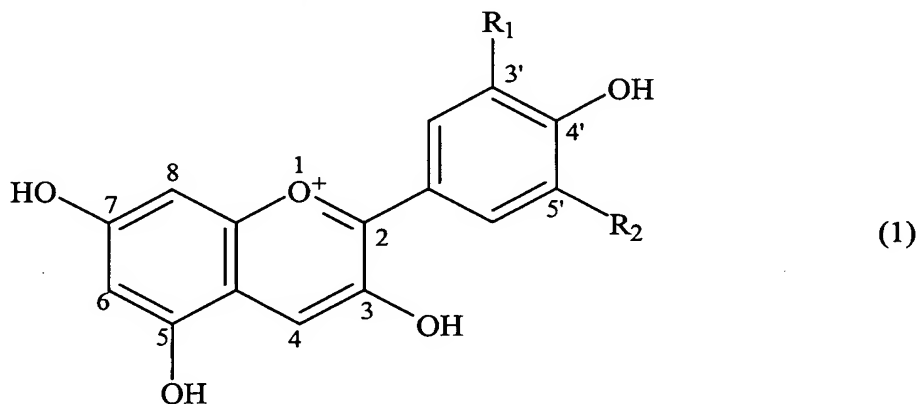


Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A *Raphanus sativa* plant, obtainable by screening *Raphanus sativa* plants for their ability to produce sprouts with at least some purple coloring, characterized in that the selected sprout comprises anthocyanins at a level of at least 800 nmol per gram fresh weight of sprout, whereby the majority of said anthocyanins have an anthocyanidin moiety that has the structure of Formula 1,



wherein R_1 is OH or OCH_3 and wherein R_2 is H, OH, or OCH_3 .

2. (Original) The plant of claim 1, wherein the anthocyanins have an absorbance maximum in the range of 515-550 nm.

Claim 3. (Canceled)

4. (Previously Presented) The plant according to claim 1 or 2, wherein the plant is obtained through breeding and selection from the *Raphanus sativa* lines CGN 6924, CGN 7240, ATCC No. PTA-3630, or combinations thereof.

5. (Previously Presented) A sprout obtained from a plant according to claim 1.

6. (Previously Presented) The sprout according to claim 5, wherein the sprout is prior to the two-leafed stage.

7. (Original) A container containing a plurality of sprouts according to claim 5.

8. (Currently Amended) The sprout according to claim 5, wherein the ~~plant~~-sprout is a plantlet that has at least two cotyledons and a height of less than 20 cm.

9. (Previously Presented) The sprout according to claim 5, wherein the sprout is a plantlet that has two cotyledons.

10. (Original) A container containing a plurality of plantlets as defined in claims 8 or 9.

11. (Previously Presented) The container according to claim 10, wherein the container contains at least 3 plantlets per cm².

12. (Previously Presented) Material from the plant according to claim 1, wherein the material is a root, a stem, a stalk, a leaf, a petal, a silique, a seed, a turnip, pollen,

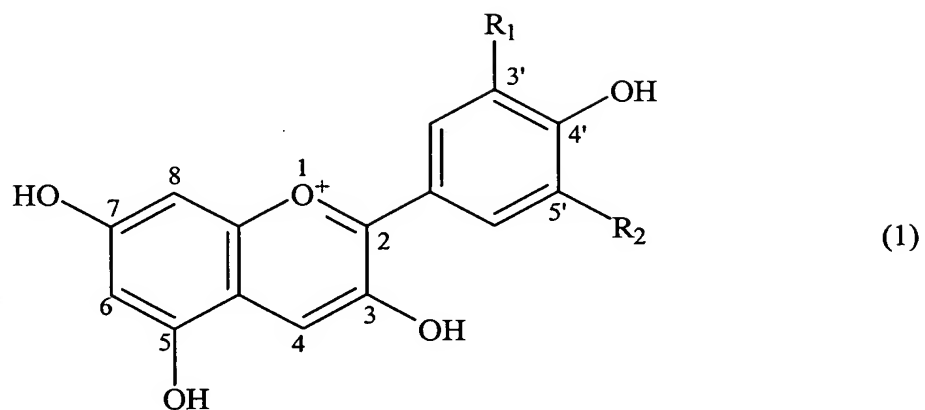
meristem, callus, a sepal, a flower, a cell, tissue or a combination thereof.

Claims 13 - 15. (Canceled)

16. (Previously Presented) A method for producing anthocyanin, wherein the method comprises the steps of:

- (a) growing a *Raphanus sativa* plant as defined in any one of claims 1, 2, or 4;
- (b) harvesting the *Raphanus sativa* plant or a part thereof;
- (c) recovery of the anthocyanins in the plant or part thereof; and
- (d) optionally, purifying the anthocyanins.

17. (Previously Presented) A plant of the genus *Raphanus sativa*, whereby the plant upon germination produces a sprout that comprises anthocyanins at a level of at least 800 nmol per gram fresh weight of sprout, and whereby the plant is of the species *Raphanus sativa* and is obtained through breeding and selection from the *Raphanus sativa* lines CGN 6924, CGN 7240, ATCC No. PTA-3630 or combinations thereof, whereby the majority of said anthocyanins have an anthocyanidin moiety that has the structure of Formula 1,



wherein R₁ is OH or OCH₃ and wherein R₂ is H, OH, or OCH₃.